Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

ATTORNEY'S DOCKET NUMBER

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

NL 030575 U.S. APPLICATION NO. (If known, see 39 CFR) 1.5)

CONCERNING A SUBMISSIO	U.S. APPLICATION NO. (IF Known see 37 CFR 1.5)							
INTERNATIONAL APPLICATION NO. PCT/IB2004/050640	INTERNATIONAL FILING DATE May 12, 2004	PRIORITY DATE CLAIMED May 15, 2003						
TITLE OF INVENTION USB HOST CONTROLLER WITH MEMORY FOR TRANSFER DESCRIPTORS								
APPLICANT(S) FOR DO/EO/US Chee Yu NG; Yeow Khai CHANG; Kawshol SHARMA; Bart VERTENTEN								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. The US has been elected (Article 31).	The US has been elected (Article 31).							
5. A copy of the International Application	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a. is attached hereto (required	a. is attached hereto (required only if not communicated by the International Bureau).							
b.  has been communicated by	b.  has been communicated by the International Bureau.							
c. Lis not required, as the applic	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. Li is attached hereto.								
	ted under 35 U.S.C. 154(d)(4).							
	mational Application under PCT Article 19 (							
a.  are attached hereto (require	red only if not communicated by the Internat	ional Bureau).						
<del></del> 1	by the International Bureau.							
	ever, the time limit for making such amendm	ents has NOT expired.						
d. 🛂 have not been made and w								
	e amendments to the claims under PCT Arti	icle 19 (35 U.S.C. 371(c)(3)).						
9.  An oath or declaration of the inventor(								
10 An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary Ex	xamination Report under PCT						
Items 11 to 20 below concern document(s) or information included:								
11. An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.							
12. An assignment document for recording	g. A separate cover sheet in compliance wit	h 37 CFR 3.28 and 3.31 is included.						
13. A preliminary amendment.								
14. An Application Data Sheet under 37 C	FR 1.76.							
15. A substitute specification.								
16. A power of attorney and/or change of	address letter.							
17. A computer-readable form of the sequ	uence listing in accordance with PCT Rule 1	3ter.2 and 37 CFR 1.821- 1.825.						
18. A second copy of the published Interna	ational Application under 35 U.S.C. 154(d)(	4).						
	e translation of the international application							
20. Other items or information: Express N	nail Certificate; PTO/SB/96; Charge	Authorization; Receipt Confirmation Postcard						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

C20 Rec'd PCT/PTO 1 0 NOV 2005

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U.S. APPLICATION	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER			
10/556450 PCT/IB2004/050640				NL 030575		
1	The following fees have been submitted			\$ 300.00	PTO USE ONLY	
	21. A Basic national fee \$300					
22.  Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.00	
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$ 400.00		
TOTAL OF 21, 22 and 23 =			\$ 900.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets		h additional 50 or fraction up to a whole number)	RATE		
- 100 =	/50 =	•		× \$250	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$	
CLAIMS	NUME	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims	12	- 20 =		x \$50	\$ 0.00	
Independent claim	s 2	- 3 =		× \$200	\$ 0.00	
MULTIPLE DEPE	NDENT CLAIM(S	S) (if applicable)		+ \$360	\$	
TOTAL OF ABOVE CALCULATIONS =				\$ 0.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						
SUBTOTAL =					\$ 900.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$		
TOTAL NATIONAL FEE ≈				\$ 900.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property				\$ 40.00		
TOTAL FEES ENCLOSED =				FEES ENCLOSED =	\$ 940.00	
					Amount to be refunded:	\$
					Amount to be charged:	\$ 940.00
a. A check in the amount of \$ to cover the above fees is enclosed.						
b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 940.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.						
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:  Corporate Patent Counsel					_	
Corporate Patent Counsel						
			tion	Adioli Waxiei		- <u></u>
Philips Electronics North America Corporation  NAME  P.O. Box 3001						
48,027				N NUMBER		
Briarciiii Manor, NY 10510 REGISTRATION NUMBER						

### **10/55**6450 **1C20 Rec'd PCT/PTO** 10 NOV 2005

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Atty. Docket

NG et al. NL 030575

Serial No. Group Art Unit

Filed: CONCURRENTLY Ex.

USB HOST CONTROLLER WITH MEMORY FOR TRANSFER DESCRIPTORS

	CERTIFICATE OF EXPRESS MAILING
[X] Express Mail Maili	ng Label No.
	EV664855321-45
Date of Deposit:	11-10-05
Service "Express Mail	nis paper and/or fee is being deposited with the United States Postal Post Office to Addressee" service under 37 C.F.R. 1.10 on the date addressed to the Commissioner for Patents, PO Box, 1450, Alexandria,
Jeanne Rusciano	Jeanne Husciano)
Typed Name	Signature /

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

C20 Rec'd PCT/FTO 10 NOV 2005

In re Application of

NG et al.

NL 030575

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

USB HOST CONTROLLER WITH MEMORY FOR TRANSFER DESCRIPTORS

Commissioner for Patents Alexandria, VA 22313-1450

## AUTHORIZATION PURSUANT TO 37 CFR §1.136(a)(3) AND TO CHARGE DEPOSIT ACCOUNT

Sir:

The Commissioner is hereby requested and authorized to treat any concurrent or future reply in this application requiring a petition for extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.

Please charge any additional fees which may now or in the future be required in this application, including extension of time fees, but excluding the issue fee unless explicitly requested to do so, and credit any overpayment, to Deposit Account No. 14-1270.

Respectfully submitted,

Aaron Waxler, Reg. No. 48,027

 $(914) 33\dot{3} - 9608$